

OCT1p, A PROTEIN HAVING HOMOLOGY TO THE ORGANIC AND SUGAR
TRANSPORTER FAMILY OF PROTEINS, AND USES THEREOF

Abstract of the Disclosure

Novel OCT1p polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length OCT-like proteins, the invention further provides isolated OCT1p fusion proteins, antigenic peptides and anti-OCT1p antibodies. The invention also provides OCT1p nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced and non-human transgenic animals in which an OCT1p gene has been introduced or disrupted. Diagnostic, screening and therapeutic methods utilizing compositions of the invention are also provided.

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